Docket No.: 42390P16030

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

XIEW YONG SIM, ET AL.

ppication No.: 09/681,672

Med: May 18, 2001

For: METHOD AND APPARATUS FOR

AUTOMATICALLY ADAPTING A

NODE IN A NETWORK

Art Group: 2151

Examiner: Chau T. Nguyen

RECEIVED

JUN 2 8 2004

**Technology Center 2600** 

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Mark L. Watson, Reg. No. 46,322

Date: <u>June 21, 2004</u>

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (303) 740-1980

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Leah Schwenke

\_\_\_\_\_

Date

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

}	Complete if Known	
Application Number	09/681,672	
Filing Date	May 18, 2001	
First Named Inventor	Siew Yong Sim	
Art Unit	2151	
Examiner Name	Chau T. Nguyen	
Attorney Docket Number	42390P16030	

		ST	ATE	EMENT BY AP	PLI	CANT	First Named Inventor	Siew Yo	ong Sim	
				use as many sheets as ne			Art Unit	2151		
	_		<u>'</u>	<del></del>	T T		Examiner Name	Chau T.	Nguyen	
6	E JCI	She	et	1	of	1	Attorney Docket Number	42390P	16030	
		***	_			LLC DATE	NT DOCUMENTS			
	~ (g)	8	I	Document Number			NI DOCUMENTS			•
10	<b>`</b> √,	Example	Cite	Number - Kind Code² (if k	nown)	Publication Date or Issue Date	Name of Patentee or Applicant of Cited Documen		Pages, Columns, Lines, Where Relevant Passages or Relevant	
\	W S S S S S S S S S S S S S S S S S S S	Example:	No.¹	Number - Rind Gode (ii k		MM-DD-YYYY	Applicant of Oiled Document		Figures Appear	
	PATENT &	<b>Y</b>		US-2002/0138640	<b>A</b> 1	09-26-2002	Raz et al.			
				US-5,905,847		05-13-1999	Kobayashi et al.			
				US-5,926,101		07-20-1999	Dasgupta			
				US-5,367,698		11-22-1994	Webber et al.		DECEN	
				US-6,108,703		08-22-2000	Leighton et al.		RECEIV	ヒリ
				US-6,370,146		04-09-2002	Higgins et al.		11111 0 0 20	<b>Ω 4</b>
				US-4,466,060		08-14-1984	Riddle		JUN 2 8 20	U4
				US-6,515,967		02-04-2003	Wei et al.		Toobpology Con	or 0600
				US-5,079,767		01-07-1992	Perlman		Technology Cent	er 2000
				US-5,903,566		05-01-1999	Flammer, III			
				US-						
				US-						
				US-						
				US-						
				US-						
				US-						
				US-						
				US-						
				US-						
				US-						

	FOREIGN PATENT DOCUMENTS									
Examiner Cite No.	Cite	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
	No.¹	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document						
	<u> </u>									
			-							
<del></del>										
				,						

Examiner	Date	
Signature	Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional), \*See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

2/5/263

30

FEE TRANSMITICAL

CEE TO A NOMITE !	Complete if Known				
FEE TRANSMITTAL for FY 2004	Application Number	09/681,672			
tor FY 2004	Filing Date	May 18, 2001			
Effective 01/01/2004. Patent fees are subject to annual revision.	First Named Inventor	Siew Yong Sim			
Applicant claims small entity status. See 37 CFR 1.27.	Examiner Name	Chau T. Nguyen			
	Art Unit				
TOTAL AMOUNT OF PAYMENT (\$)	Attorney Docket No.	42390P16030 <b>RECEIVEL</b>			

Check   Credit card     Morey   Center   Commission   Continued   Center	TOTAL AMOUNT OF PATIMENT (4)		Attorney I	ocke.	i NO.	42390P16030 CCL	
Check   Check card   Check	METHOD OF PAYMENT (check all that apply)		,		FE	E CALCULATION (continued)UN 2	8 2004
Code		3.	ADDITIO	NAL			
Code	Order	Lar	rge Entity	Sma	II Entity	Technology	Center 26
Concept   Color   Co	Danie						i
Deposit Account   Blakely, Sokoloff, Taylor & Zafman LLP   1651 130   2052 25 Surcharge - last filing fee or cover affect   25 Surch	Account   02-2666	~~	• • •			•	Fee Paid
Blakely, Sokoloff, Taylor & Zafman LLP   255   150   180   250   180   180   250   180	Number		•				
Charge fee(a) indicated below   Credit any overpayments		105.	2 50	2052	25		
1912 2.520   192	Name Blakely, Sokoloff, Taylor & Zafman LLP	205	3 130	2053	130	Non-English specification	<del></del>
Charge tea(s) indicated below	The Commissioner is authorized to: ( check all that apply)		-				
Charge any additional tests) or underpayment of fees as required under 37   1805   1,840   1,840   1,84		180	4 920°	1804	920		
1805   1.840   1807   1.840							
Charge face(s) incided below, except for the filling fee to the above-identified deposit account   1251   110   1252   420   2252   210   Extension for reply within first month   1252   420   2252   210   Extension for reply within second month   1253   950   2253   475   Extension for reply within fund month   1254   1.480   2254   474   Extension for reply within fund month   1253   950   2253   475   Extension for reply within fund month   1255   2251   4.180   2255   2251   475   Extension for reply within fund month   1255   2251   4.180   2255   2251   4.255   2	CFR §§ 1.16, 1.17, 1.18 and 1.20.	180	5 1,840°	1805	1,840		
1. BASIC FILING FEE   1252   420   2252   210   Extension for reply within second month   1252   420   2252   210   Extension for reply within second month   1254   1.480   2254   740   Extension for reply within fourth month   1255   1.480   2255   1.000   Extension for reply within fourth month   1255   1.480   2255   1.000   Extension for reply within fourth month   1255   1.285   1.480   2255   1.000   Extension for reply within fourth month   1255   1.285   1.280   1.000   Extension for reply within fourth month   1255   1.280   1.000   Extension for reply within fourth month   1255   1.280   1.000   Extension for reply within fourth month   1255   1.280   1.000   Extension for reply within fourth month   1255   1.280   1.000   Extension for reply within fluth month   1255   1.280   1.000   1.285   1.280   1.000   1.285   1.280   1.000   1.285   1.280   1.000   1.285   1.285   1.280   1.000   1.285   1.280   1.000   1.285   1.280   1.000   1.285   1.280   1.000   1.285   1.280   1.000   1.285   1.280		405	. 110	2054	55		
1. BASIC FILING FEE   Large Entity   Small entity		7	•				
1254   1.480   2254   740   Extension for reply within fourth month   1255   2.010   1255   1255   2.010   1255   1255   2.010   1255   2.010   1255   2.010   1255   2.010   1255   2.010   1255   2.010   1255   2.010   1255   2.010   1255   2.010   1255   2.010   1255   2.010   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.005   1255   1.00		4	_				<b> </b>
Fee	•		-			•	<b>i</b>
Code   6    Code						• •	
1001   770   2001   385   Utility filing fee   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1405   1510   2451   1,510   Petition to institute a public use proceeding   1451   1,510   2451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unavoidable   1503   640   2502   240   Design issue fee   1503   640   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1503   Processing fee under 37 CFR 1.17(q)   1504   1505   15			•	ŀ	•	, ,	
1002   340   2002   170   Design filing fee   1402   330   2402   165   Filing a brief in support of an appeal   1403   230   2403   145   Request for oral hearing   1403   230   2403   145   Request for oral hearing   1403   2403   145   1,510   Petition to revive - unavoidable   1451   1,510   2452   155   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unavoidable   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1503   640   2503   240   2503   240   2503   240   2503   240   2503   240   2503   240   2503   240   2503   240   2503   240   2503   240   2503   240   2503   240   2403   240   2403   2403   2403   2403	1001 770 2001 385 Utility filing fee	140		2401			
103   530   2003   255   Plant ling fee   1451   1,510   2451   1,510   Pelition to institute a public use proceeding   1452   110   2452   55   Pelition to revive - unavoidable   1453   1,330   2453   665   Pelition to revive - unintentional   1453   1,330   2453   665   Pelition to revive - unintentional   1453   1,330   2453   665   Pelition to revive - unintentional   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1503   640   2503   320   Plant issue fee   1503   640   2503   320   Plant issue fee   1503   640   2503   2400	<u> </u>	140	_	2402	165	Filing a brief in support of an appeal	
1005   160   2005   80   Provisional filing fee     1452   110   2452   55   Petition to revive - unavoidable     1453   1,330   2453   665   Petition to revive - unintentional     1501   1,330   2501   665   Utility issue fee (or reissue)	1003 530 2003 265 Plant filing fee	140	3 290	2403	145	Request for oral hearing	I
SUBTOTAL (1) (S) 1433 1.330 2501 665 Petition to revive - unintentional 2501 1.330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee (or reissue) 1502 480 2502 240 Design issue fee (or reissue) 1502 480 2503 320 Plant issue fee (or rei	1004 770 2004 385 Reissue filing fee	145	1 1,510	2451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES Extra Fee from below Fee Paid  Total Claims	1005 160 2005 80 Provisional filing fee	145	2 110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Extra Fee from below Fee Paid  Total Claims	SUBTOTAL (1)	145	3 1,330	2453	665	Petition to revive - unintentional	
Total Claims    Claims   Delow   Fee Paid   1503   640   2503   320   Plant issue fee	SUBTOTAL (1)	150	1 1,330	2501	665	Utility issue fee (or reissue)	
Total Claims    Claims   Delow   Fee Paid   1503   640   2503   320   Plant issue fee	2. EXTRA CLAIM FEES Extra See from	150	2 480	2502	240	Design issue fee	
Independent Claims   3	" Ctairns below Fee Paid	150	3 640	2503	320	Plant issue fee	
Claims 3	Total Claims	146	C 130	2460	130	Petitions to the Commissioner	<del></del>
Large Entity Small Entity  Fee Fee Fee Fee Fee Pee Description  Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20  1201 86 2201 43 Independent claims in excess of 3  1203 290 2203 145 Multiple Dependent claim, if not paid  1204 86 2204 43 "Reissue independent claims over original patent previously paid, greate For Reissues, see below Pasci Fling Fee Paid Substorial patent proviously paid, greate For Reissues, see below Pasci Fling Fee Paid Substorial patent proviously paid, greate For Reissues, see below Pasci Fling Fee Paid Patent property (times number of properties)	Independent 3 = X = =	180	7 50	1807	50	Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Fee Pescription  1202 18 2202 9 Claims in excess of 20  1201 86 2201 43 Independent claims in excess of 3  1203 290 2203 145 Multiple Dependent claim, if not paid  1204 86 2204 43 "Reissue independent claims over original patent patent original patent  1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)  "*Or number previously paid, I greate For Reissues, see below  Tee Description  1809 770 1809 385 Filing a submission after final rejection (37 CFR § 1.129(a))  1809 385 For each additional invention to be examined (37 CFR § 1.129(b))  1800 385 For each additional invention to be examined (37 CFR § 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  **Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$)	Multiple Dependent =	180	6 180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20  1201 86 2201 43 Independent claims in excess of 3  1203 290 2203 145 Multiple Dependent claims over original patent 1204 86 2204 43 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 1802 900 Request for expedited examination of a design application 1205 and excess of 20 and over original patent 1205 1802 900 Request for expedited examination of a design application 1205 and excess of 20 and over original patent 1205 1802 900 Request for expedited examination of a design application 1205 and excess of 20 and		802	1 40	8021	40		
1202   18   2202   9   Claims in excess of 20     1201   86   2201   43   Independent claims in excess of 3     1203   290   2203   145   Multiple Dependent claim, if not paid     1204   86   2204   43   "Reissue independent claims over original patent   1802   900     1205   18   2205   9   "Reissue claims in excess of 20 and over original patent     1205   18   2205   9   "Reissue claims in excess of 20 and over original patent     1206   1802   1802   1802   1802     1802   1802   1802   1802     1803   1804   1805   1805     1804   1805   1805     1805   1806   1806   1806     1806   1807   1807     1807   1807   1807     1808   1809   1809     1809   1809   1809     1809   1809   1809     1809   1809   1809     1809   1809   1809     1809   1809   1809     1809   1809   1809     1809   1809   1809     1809   1809     1809   1809   1809     1809   1809   1809     1809   1809     1809   1809   1809     1809		180	9 770	1809	385	Filing a submission after final rejection	
290 2203 145 Multiple Dependent claims, if not paid 1204 86 2204 43 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1205 18 2205 9 "Reduced by Basic Fling Fee Paid 1205 1205 1205 1205 1205 1205 1205 1205	1202 18 2202 9 Claims in excess of 20						<b> </b>
1204 86 2204 43 "Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Cher fee (specify)  SUBTOTAL (2) (\$)  "Feduced by Basic Fling Fee Paid SUBTOTAL (3) (\$)		181	0 770	2810	385		
patent  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  SUBTOTAL (2) (\$)  **or number previously paid, a greate of For Reissues, see below  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  **Reduced by Basic Fifing Fee Paid  SUBTOTAL (3) (\$)	1230	180	1 770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)  "Feduced by Basic Fling Fee Paid SUBTOTAL (3) (\$)  "Tor number previously paid, If greater For Reissues, see below (\$)		180	2 900	1802	900		
original patent  SUBTOTAL (2) (\$)  "or number previously paid, greated For Reissues, see below  "Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	1205 18 2205 9 "Reissue claims in excess of 20 and over	Other	fee (specify)	J	_	of a design application	
**or number previously paid, greate For Reissues, see below **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	original patent			_			
**or number previously paid, I greatef. For Reissues, see below	SUBTOTAL (2) (S)						
	**or number previously paid, greate, For Reissues, see below	*Reduc	ed by Basic Filin	g Fee Pai	3	SUBTOTAL (3) (\$)	
	SUBMITTED BY //	4			===	Openhate (Konnila	

SUBMITTED BY	Υ		Complete (if applicable)						
Name (Print/Type)	Mark	L. <b>X</b>	atson	Registration No. (Attorney/Agent)	46,322	Telephone	(303) 740-1980		
Signature	7	9 (	/			Date	06/21/04		